



## Acquisition Directorate



## Interagency Operations Centers/ Command 21

November 2008

### Overview

The Command 21/Interagency Operations Center project is a major acquisition that will transform Sector Command Centers into Interagency Operations Centers by improving facilities, information management, and sensor capabilities in an action oriented, proactive security environment. Command 21/IOC will satisfy the mandates of the SAFEPort Act of 2006 and reflect the successful characteristics of current Coast Guard interagency pilot projects.

Command 21/IOC will deliver an information management toolset called WatchKeeper, which will consume, organize and apply knowledge and visualize information to help watch standers make informed command and control decisions. For example, WatchKeeper will use Rescue 21 data to provide basic information to begin a search and rescue case. WatchKeeper also will use geospatial and other reference information from the Nationwide Automatic Information System, to designate incoming vessels as cleared or not-cleared to enter U.S. ports.

Coast Guard Sector Command Centers with employ Command 21/IOC tools to evolve into interagency planning and operations centers. At full implementation, the Coast Guard watch floor will be populated by diverse partners, including other Federal state and local law enforcement, port authorities, and Department of Defense organizations (including the U.S. Army and the U.S. Navy). The Command 21/IOC project will seek to upgrade current facilities to increase the capacity of the watch floor, ensure that the sector commander and the command center are co-located to the greatest extent possible, and

provide space to support surge-operations staff and port partners.

As Coast Guard sectors evolve toward interagency operations, the Command 21/IOC project will deliver capabilities to automate and increase the throughput of information for achieving Maritime Domain Awareness. MDA is a naval service term of art for achieving comprehensive understanding of activity, threats and hazards throughout the maritime environment. MDA will improve decision-makers' abilities to visualize, share and act on situation-relevant information.

Command 21/IOC also provides a process for networking existing Coast Guard sensors with the WatchKeeper toolset, to extend awareness of all vessel activities, monitor vessel behavior to ensure compliance and detect anomalies far enough away from critical infrastructure to allow decision-makers sufficient time to respond.

### Command 21/IOC Acquisition Strategy

As an acquisition vehicle for fielding the information systems, expanded facilities and sensor networks necessary to conduct interagency operations, Command 21/IOC will rapidly supply capability to the field through an evolutionary acquisition strategy. The project will achieve initial operational capability within 18 months. The first increment will include the establishment of one pre-production location with a working baseline configuration suitable for further fielding. The first increment will provide baseline capability for visualization and response and sensor management. The project will achieve full operational capability within 12 years.

**Mission execution begins *here.***

Unclassified

## Interagency Operations Center/Command 21 Community Model

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